

Thailand Artificial Intelligence (AI) Market By Component (Solutions and Services), By Technology (Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, and Others),

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Abstracts

Thailand Artificial Intelligence (AI) market is expected to thrive between 2024 and 2028. Artificial intelligence is the reconstruction of human intelligence in computers that have been designed to think and behave like people. Machine learning, machine vision, automation, robotics, and other types of technologies all use artificial intelligence. The industrial landscape is evolving due to artificial intelligence (AI), which includes machine learning (ML) and computer vision. The market for artificial intelligence is expanding as a result of the advancements in deep learning and data-driven AI, and the need to achieve robotic autonomy in order to compete in a market is expected to drive the adoption of AI market. Every industry has already been significantly altered by artificial intelligence (AI). From assisting staff members at transportation firms in foreseeing arrival times or potential problems to foreseeing toxins in food grains. It is assisting scientists in learning more effective cancer treatments, and farmers in determining how to grow more food with fewer natural resources.

Availability of enormous amount of data

The amount of data generated is significantly increasing as a result of widespread internet use and new technologies. Artificial intelligence is being aided by technologies like Industry 4.0, 5G, and the Internet of Things. Big data is the result of a massive increase in data generation as a result of technological advancements. Big data analytics are made simpler by artificial intelligence (AI) by automating and improving data preparation, data visualisation, predictive modelling, and other complex analytical operations that would otherwise be labor- and time-intensive. Artificial Intelligence (AI)

accelerates the process of analyzing large, complex data sets and providing relevant insights to users. Yes, the availability of enormous amounts of data is a key factor in the rise of artificial intelligence (AI). Artificial Intelligence (AI) algorithms rely on large amounts of data to train and improve their models, and the growth of digital data has made it possible for artificial intelligence (AI) systems to analyze and learn from vast amounts of information. This data can come from a variety of sources, including customer interactions, financial transactions, sensor readings, and more.

The ability to process and analyze this data has led to new insights and predictions, and has enabled AI algorithms to make more informed and accurate decisions. For example, artificial intelligence (AI) algorithms can use data to identify patterns and trends that would be difficult for humans to detect, and can be used to make predictions about future events and outcomes.

However, the availability of data also raises important concerns about privacy and security. As artificial intelligence (AI) algorithms collect and process large amounts of sensitive information, it's crucial that appropriate measures are put in place to protect this data and ensure that it is used in a responsible and ethical manner. Despite these concerns, the continued availability of data is likely to drive the continued growth and development of artificial intelligence (AI) in the upcoming years.

Rising demand for enhancing consumer experience

In the digital age, a positive consumer experience is critical for survival and business activity. Businesses all over the world are focusing on a contactless and touchless model for delivering goods and services. The trend is especially visible in customer payment preferences. The demand for artificial intelligence (AI) solutions aimed at enhancing the consumer experience has been on the rise in recent years. Artificial Intelligence (AI) technologies like machine learning, natural language processing, and computer vision are being used to develop personalized and intuitive experiences for consumers across a variety of industries, including retail, finance, and healthcare. For example, in the retail industry, artificial intelligence (AI) is being used to develop personalized product recommendations and chatbots that can provide instant customer support. In finance, artificial intelligence (AI) algorithms are being used to analyze large amounts of data to provide personalized financial advice and investment recommendations. In healthcare, artificial intelligence (AI) is being used to analyze patient data to provide personalized treatment plans and to develop early warning systems for potential health issues. The goal of these artificial intelligence (AI) solutions is to provide a more personalized and convenient experience for consumers, making

their lives easier and more enjoyable.

Market Segmentation

Thailand Artificial Intelligence (AI) market is segmented by component, technology, Deployment, Organization Type, Industry Vertical, Region and Competitive Landscape. On the basis of component, the market is further segmented into solutions and services. On the basis of technology, the market is further segmented into Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, and Others. On the basis of Deployment, the market is further segmented into Cloud and On-premises. On the basis of Organization Type, the market is further segmented into Small & Medium-Sized Enterprises and Large Enterprises. On the basis of Industry Vertical, the market is further segmented into Telecommunication, Manufacturing, Agriculture, Retail & E-Commerce, BFSI and Others., Based on Region, the market is segmented into Bangkok, Eastern, North-Eastern, Southern, Northern and Rest of the Thailand.

Market Players

Major market players in the Thailand Artificial Intelligence (AI) market are Google Thailand, Cisco Systems (Thailand) Ltd., Microsoft (Thailand) Limited, IBM Thailand Co., Ltd., Amazon Web Services (Thailand) Company Limited, Salesforce.Com (Thailand) Company Limited, AT & T Worldwide Service Thailand Ltd., Infosys Technology (Thailand) Co., Ltd., BlockchainLabs.ai, CODEMONDAY Co., Ltd.

Report Scope:

In this report, the Thailand Artificial Intelligence (AI) market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Thailand Artificial Intelligence (AI) Market, By Component

Solutions

Services

Thailand Artificial Intelligence (AI) Market, By Technology

Machine Learning

Deep Learning

Natural Language Processing

Computer Vision

Others

Thailand Artificial Intelligence (AI) Market, By Deployment

Cloud

On-premises

Thailand Artificial Intelligence (AI) Market, By Organisation Size

Small & Medium-Sized Enterprises

Large Enterprises

Thailand Artificial Intelligence (AI) Market, By Industry Vertical

Telecommunication

Manufacturing

Agriculture

Retail & E-Commerce

BFSI

Others

Thailand Artificial Intelligence (AI) Market, By Region:

Bangkok

Eastern

North-Eastern

Southern

Northern

Rest of the Thailand

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Thailand Artificial Intelligence (AI) market.

Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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